115+ Academic Theses (Ph.D. and MA) on the Role of the Internet in Facilitating and Combating Radicalization, Extremism, Terrorism and Cyber-Terrorism, written in English between 1995 and 2019

Compiled and selected by Ryan Scrivens

Abstract

This bibliography contains doctoral dissertations (Ph.D.) and Master (MA) Theses on issues relating to the role of the Internet in facilitating and combating radicalization, extremism, terrorism and cyber-terrorism. Titles were retrieved manually by browsing the Open Access Theses and Dissertations (OATD) database using various combinations of search terms, including – but indeed not limited to – ‘online radicalization’, ‘online extremism’, ‘online terrorism’, and ‘cyber terrorism’. More than 1,600 entries were evaluated, of which 118 were ultimately selected for this list. All theses are open source. However, readers should observe possible copyright restrictions. The title entries are ‘clickable’, allowing access to full texts.

Keywords: bibliography, theses, Internet, online, radicalization, extremism, terrorism, cyber-terrorism, prevention

Bibliographic entries are divided into the following sub-sections:

1. Terrorists’ and Extremists’ Use of the Internet
2. Combating Terrorists and Extremists on the Internet
3. Intersection of Gender, Terrorism, Extremism and the Internet
4. Machine Learning to Explore Terrorists’ and Extremists’ Use of the Internet
5. Cyber-Terrorism

1. Terrorists’ and Extremists’ Use of the Internet


Bahia, Jasmeet. The Online Battleground: The Use of Online Platforms by Extremist Groups and Hacktivists to Form Networks and Collective Identities. MA Thesis, August 2018, University of British Columbia. URL: https://open.library.ubc.ca/cIRcle/collections/ubctheses/24/items/1.0369285


Harvey-Crowell, Liam. *The Impact and Perception of Islam and Authority Online Among Muslim University Students in St. John's, Newfoundland and Labrador*. MA Thesis, October 2015, Memorial University of Newfoundland. URL: https://research.library.mun.ca/11666


Mealer, Michael J. Internet Radicalization: Actual Threat or Phantom Menace? MA Thesis, September 2012, Naval Postgraduate School. URL: https://calhoun.nps.edu/handle/10945/17416


Reynolds, Sean C. German Foreign Fighters in Syria and Iraq. MA Thesis, March 2016, Naval Postgraduate School. URL: https://calhoun.nps.edu/handle/10945/48583

Reynolds, Teddy. Pulling Back the Curtain: An Examination of the English Defence League and Their Use of Facebook. Ph.D. Thesis, 2015, University of St Andrews. URL: https://research-repository.st-andrews.ac.uk/handle/10023/6927


Schackmuth, Alex. Extremism, Fake News and Hate: Effects of Social Media in the Post-Truth Era. MA Thesis, June 2018, DePaul University. URL: https://via.library.depaul.edu/etd/245


Vujanovic, Jovana. The Digital Caliphate. MA Thesis, 2016, University of Vienna. URL: http://othes.univie.ac.at/43246


2. Combating Terrorists and Extremists on the Internet


3. Intersection of Gender, Terrorism, Extremism and the Internet


Varanese, Joseph A. “Follow Me So I Can DM You Back”: An Exploratory Analysis of a Female Pro-ISIS Twitter Network. MA Thesis, 2016, University of Western Ontario. URL: https://ir.lib.uwo.ca/etd/4251
4. Machine Learning to Explore Terrorists’ and Extremists’ Use of the Internet


Li, Siyuan. Application of Recurrent Neural Networks in Toxic Comment Classification. MA Thesis, 2018, University of California, Los Angeles. URL: https://escholarship.org/uc/item/5f87h061


Scanlon, Jacob. Automatic Detection and Forecasting of Violent Extremist Cyber-Recruitment. MA Thesis, April 2014, University of Virginia. URL: https://libra2.lib.virginia.edu/public_view/8049g526h


5. Cyber-Terrorism


Held, Warren V. Hacktivism: An Analysis of the Motive to Disseminate Confidential Information. MA Thesis, December 2012, Texas State University, San Marcos. URL: https://digital.library.txstate.edu/handle/10877/4381


Lensing, Reshma Pradhan. Historical Events and Supply Chain Disruption: Chemical, Biological, Radiological and Cyber Events. MA Thesis, June 2003, Massachusetts Institute of Technology. URL: https://dspace.mit.edu/handle/1721.1/28561


Stocking, Galen Asher Thomas. The Threat of Cyberterrorism: Contemporary Consequences and Prescriptions. MA Thesis, June 2004, California State University, San Bernardino. URL: https://scholarworks.lib.csusb.edu/etd-project/2590


Tester, Rodrick A. Risk of Cyberterrorism to Naval Ships Import Naval Station Everett: A Model Based Project Utilizing SIAM. MA Thesis, March 2007, Naval Postgraduate School. URL: https://calhoun.nps.edu/handle/10945/3574


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